

Weekly Coal Production

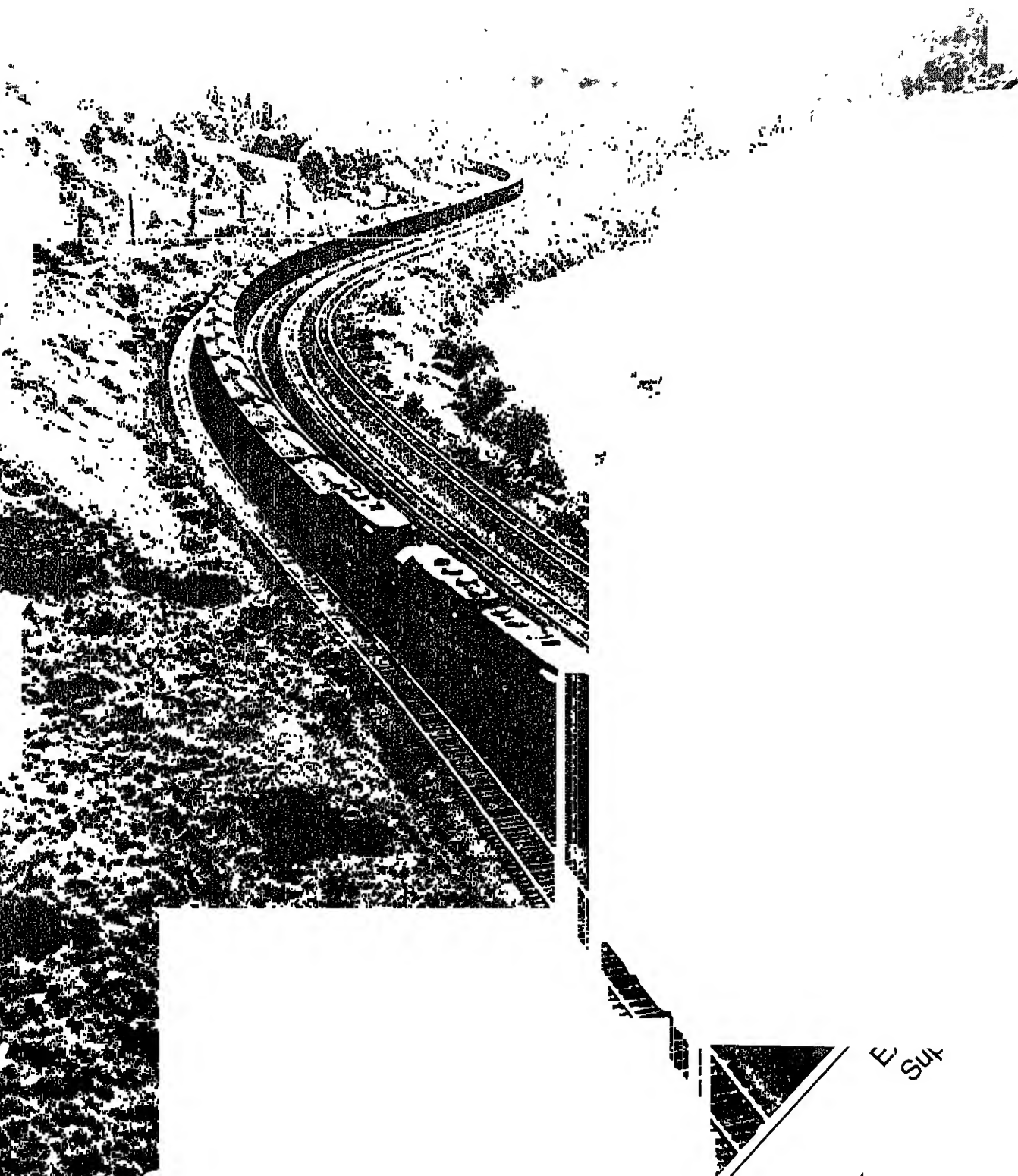
Production for Week Ended:
June 23, 1990

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Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. This week's Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. The Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origins and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended June 23, 1990, as estimated by the Energy Information Administration, totaled 19 million short tons. Production East of the Mississippi River totaled 12 million short tons, and production West of the Mississippi River totaled 7 million short tons.

This week's production total was 3 percent less than in the previous week, reflecting the beginning of the miners' vacation period. In addition, Louisiana coal production dropped from the previous week, as miners at the Dolet Hill Mining Venture took their annual 1-week vacation period.

A common vacation period is observed primarily East of the Mississippi River, where a significant number of the miners are affiliated with the United Mine Workers of America (UMWA). The 1990 vacation period for UMWA miners consists of three 2-week intervals: June 23 to July 7; July 7 to July 21; and July 21 to August 4.

Coal production in the week ended June 23, 1990 was 15 percent higher than in the comparable week in 1989, when members of the UMWA staged wildcat strikes against the Pittston Coal Group in 10 States East of the Mississippi River. Many of these States which were affected by the strikes accounted for most of the increase in production.

U.S. coal exports in April 1990 totaled 9 million short tons, bringing the amount exported in the first 4 months of 1990 to 31 million short tons, about the same as that

a year earlier. Italy and Japan were the principal destinations, importing 4 million short tons each during the first 4 months of 1990. Shipments to Italy were approximately the same, but those to Japan were 1 million short tons lower than in the comparable period of 1989. Other significant importers of U.S. coal were France, Belgium and Luxembourg, Brazil, and Canada.

Coal exports during the first 4 months of 1990 consisted of 20 million short tons of metallurgical coal and 11 million short tons of steam coal. The level of metallurgical coal exports was 8 percent below that a year earlier, due largely to nearly 2 million short tons lower shipments to Japan and Canada. This was partially offset by nearly 1 million short tons higher shipments of metallurgical coal to Europe. Steam coal exports were 2 million short tons higher than in the first 4 months of 1989, due chiefly to larger shipments to Taiwan and Europe.

U.S. coal exports for January through April of 1990 were valued at \$1.3 billion, virtually the same value as a year earlier, based on an average price of \$43 per short ton.

U.S. coal imports in April 1990 totaled 181,981 short tons, which raised the total for the first 4 months of the year to nearly 1 million short tons. This was about one-third more than in the comparable period a year ago. Colombia and Canada were the chief sources of imported coal, together supplying nearly 90 percent of the total. Based on an average value of \$34 per short ton, the imported coal was valued at \$31 million, up from \$23 million a year earlier.

Table 1. Coal Production

| Production and Carloadings | Week Ended | | | 52 Weeks Ended | | |
|---|------------|----------|----------|----------------|-----------|-------------------|
| | 06/23/90 | 06/16/90 | 06/24/89 | 06/23/90 | 06/24/89 | Percent Change |
| Production (Thousand Short Tons) | | | | | | |
| Bituminous ¹ and Lignite | 19,390 | 20,079 | 16,885 | 1,005,245 | 966,856 | 4.0 |
| Pennsylvania Anthracite | 79 | 71 | 49 | 3,436 | 3,613 | -4.9 |
| U.S. Total | 19,469 | 20,150 | 16,933 | 1,008,680 | 970,469 | 3.9 |
| Railroad Cars Loaded | 128,145 | 132,345 | 113,070 | 6,526,159 | 6,407,236 | |

¹ Includes subbituminous coal

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Figure 1. Coal Production

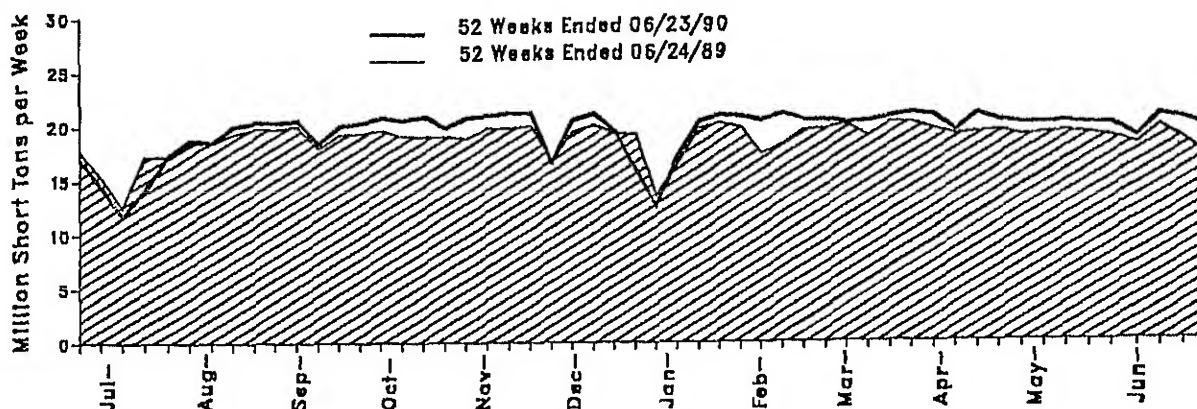


Table 2. Coal Production by State
(Thousand Short Tons)

| Region and State | Week Ended | | |
|---|---------------|---------------|---------------|
| | 06/23/90 | 06/16/90 | 06/24/89 |
| Bituminous Coal¹ and Lignite | | | |
| East of the Mississippi | 12,008 | 12,637 | 9,753 |
| Alabama | 571 | 595 | 450 |
| Illinois | 993 | 1,089 | 955 |
| Indiana | 782 | 768 | 549 |
| Kentucky | 3,174 | 3,439 | 2,808 |
| Kentucky, Eastern | 2,375 | 2,538 | 2,000 |
| Kentucky, Western | 799 | 903 | 820 |
| Maryland | 56 | 61 | 57 |
| Ohio | 704 | 709 | 475 |
| Pennsylvania Bituminous | 1,441 | 1,481 | 1,005 |
| Tennessee | 144 | 144 | 108 |
| Virginia | 1,061 | 1,089 | 889 |
| West Virginia | 3,082 | 3,201 | 2,357 |
| West of the Mississippi | 7,382 | 7,443 | 7,132 |
| Alaska | 25 | 26 | 21 |
| Arizona | 221 | 229 | 205 |
| Arkansas | 2 | 2 | 2 |
| Colorado | 397 | 397 | 331 |
| Iowa | 7 | 8 | 7 |
| Kansas | 22 | 23 | 17 |
| Louisiana | 9 | 59 | - |
| Missouri | 75 | 77 | 51 |
| Montana | 685 | 679 | 727 |
| New Mexico | 569 | 513 | 477 |
| North Dakota | 564 | 559 | 563 |
| Oklahoma | 34 | 36 | 37 |
| Texas | 1,087 | 1,101 | 950 |
| Utah | 442 | 451 | 388 |
| Washington | 87 | 90 | 87 |
| Wyoming | 3,178 | 3,193 | 3,201 |
| Bituminous¹ and Lignite Total | 19,390 | 20,079 | 16,885 |
| Pennsylvania Anthracite | 79 | 71 | 49 |
| U.S. Total | 19,469 | 20,150 | 16,933 |

¹ Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A, Energy Information Administration, Form EIA-6, "Coal Distribution Report", Form EIA-7A, "Coal Production Report", and State mining agency coal production reports.

Table 3. Coal Exports and Imports, 1981-1990
(Thousand Short Tons and Dollars per Short Ton)

| Year and Month | Exports | | | | | | Imports | |
|-------------------------|---------------|----------------------------|--------------------|----------------------------|----------|----------------------------|----------|---------------|
| | Metallurgical | | Steam ¹ | | Total | | Quantity | Average Price |
| | Quantity | Average Price ² | Quantity | Average Price ² | Quantity | Average Price ² | | |
| 1981 .. | 65,234 | \$57.40 | 47,307 | \$45.92 | 112,541 | \$52.57 | 1,043 | \$28.47 |
| 1982 | 64,585 | 61.07 | 41,692 | 49.11 | 106,277 | 56.37 | 742 | 30.40 |
| 1983 | 49,964 | 55.49 | 27,807 | 46.18 | 77,772 | 52.16 | 1,271 | 33.59 |
| 1984 | 56,975 | 52.41 | 24,508 | 46.77 | 81,483 | 50.72 | 1,286 | 35.37 |
| 1985 | 60,313 | 50.46 | 32,367 | 43.92 | 92,680 | 48.18 | 1,952 | 36.04 |
| 1986 | 54,977 | 47.81 | 30,541 | 42.60 | 85,518 | 45.95 | 2,212 | 36.02 |
| 1987 | 51,679 | 44.49 | 27,928 | 39.60 | 79,607 | 42.77 | 1,747 | 32.04 |
| 1988 | | | | | | | | |
| January .. | 3,449 | 43.00 | 984 | 37.58 | 4,434 | 41.80 | 159 | 28.57 |
| February .. | 3,458 | 42.81 | 1,024 | 41.16 | 4,482 | 42.43 | 162 | 27.41 |
| March | 5,119 | 42.95 | 2,026 | 39.44 | 7,145 | 41.96 | 221 | 30.34 |
| April | 5,901 | 43.67 | 3,042 | 40.04 | 8,943 | 42.44 | 107 | 27.24 |
| May | 4,953 | 44.98 | 2,952 | 39.35 | 7,905 | 42.88 | 224 | 43.49 |
| June | 4,980 | 44.82 | 3,073 | 38.92 | 8,053 | 42.57 | 257 | 27.96 |
| July | 5,445 | 44.73 | 2,858 | 37.22 | 8,303 | 42.15 | 203 | 25.34 |
| August | 5,389 | 44.94 | 3,933 | 37.42 | 9,322 | 41.77 | 205 | 27.13 |
| September .. | 6,518 | 44.34 | 3,547 | 36.74 | 10,066 | 41.66 | 29 | 34.35 |
| October | 5,621 | 44.06 | 3,389 | 39.08 | 9,010 | 42.19 | 229 | 25.55 |
| November | 5,563 | 44.70 | 2,775 | 38.47 | 8,338 | 42.63 | 207 | 31.80 |
| December .. | 5,555 | 44.17 | 3,469 | 39.39 | 9,023 | 42.33 | 131 | 32.63 |
| Total | 61,950 | 44.17 | 33,073 | 38.59 | 95,023 | 42.23 | 2,134 | 29.96 |
| 1989 | | | | | | | | |
| January .. | 4,488 | 43.92 | 1,818 | 36.29 | 6,306 | 41.72 | 66 | 36.14 |
| February | 5,298 | 44.32 | 1,450 | 37.14 | 6,748 | 42.78 | 131 | 31.89 |
| March .. | 6,163 | 44.17 | 2,212 | 36.98 | 8,375 | 42.27 | 334 | 33.86 |
| April | 6,061 | 44.08 | 3,042 | 38.46 | 9,104 | 42.20 | 158 | 31.46 |
| May .. | 6,303 | 45.40 | 3,381 | 37.40 | 9,685 | 42.61 | 312 | 32.19 |
| June | 5,598 | 45.82 | 4,059 | 38.14 | 9,657 | 42.59 | 218 | 39.04 |
| July .. | 3,881 | 45.77 | 2,328 | 37.95 | 6,209 | 42.84 | 375 | 36.65 |
| August | 4,925 | 46.09 | 3,197 | 37.30 | 8,122 | 42.63 | 247 | 33.85 |
| September .. | 5,754 | 45.94 | 3,907 | 37.31 | 9,661 | 42.45 | 303 | 33.64 |
| October | 5,922 | 45.50 | 3,371 | 37.97 | 9,293 | 42.77 | 160 | 33.20 |
| November .. | 6,028 | 45.81 | 3,743 | 38.05 | 9,768 | 42.84 | 245 | 31.54 |
| December | 4,710 | 45.65 | 3,179 | 37.66 | 7,888 | 42.43 | 303 | 35.09 |
| Total | 65,128 | 45.19 | 35,687 | 37.64 | 100,815 | 42.52 | 2,851 | 34.14 |
| 1990 | | | | | | | | |
| January | 4,901 | 45.72 | 2,547 | 37.29 | 7,447 | 42.84 | 175 | 33.01 |
| February | 4,381 | 45.92 | 1,862 | 36.36 | 6,243 | 43.07 | 268 | 35.91 |
| March | 6,254 | 45.78 | 2,439 | 38.36 | 8,693 | 43.70 | 292 | 35.54 |
| April | 4,754 | 45.95 | 3,836 | 38.60 | 8,590 | 42.67 | 182 | 31.45 |
| 1990 Year to Date | 20,290 | 45.83 | 10,683 | 37.84 | 30,973 | 43.08 | 917 | 34.35 |
| 1989 Year to Date | 22,010 | 44.13 | 8,522 | 37.39 | 30,532 | 42.25 | 689 | 33.15 |

¹ Includes bituminous, subbituminous, lignite, and anthracite.

² Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522 "

Table 4. Coal Exports, April 1990
(Short Tons)

| Continent and Country of Destination | April 1990 | March 1990 | April 1989 | Year to date | | |
|---|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| | | | | 1990 | 1989 | Percent Change |
| North America Total | 1,321,017 | 66,546 | 1,871,430 | 2,107,735 | 2,743,857 | -23.2 |
| Canada | 1,314,280 | 40,716 | 1,861,585 | 2,049,149 | 2,687,649 | -23.8 |
| Jamaica | - | 16,250 | - | 16,250 | - | - |
| Mexico | 6,009 | 9,462 | 3,178 | 18,969 | 30,607 | -38.0 |
| Other ¹ | 728 | 118 | 6,687 | 23,367 | 25,601 | -8.7 |
| South America Total | 344,062 | 681,784 | 458,944 | 2,608,763 | 2,681,438 | -2.0 |
| Argentina | - | 60,990 | - | 259,827 | 259,596 | 1 |
| Brazil | 300,985 | 620,794 | 370,119 | 2,162,199 | 2,140,463 | 6 |
| Chile | 39,280 | - | 85,712 | 182,010 | 251,078 | -27.5 |
| Other ¹ | 3,797 | - | 1,113 | 4,727 | 2,301 | 105.4 |
| Europe Total | 5,159,133 | 4,959,285 | 4,506,383 | 18,534,143 | 18,944,550 | 9.4 |
| Albania | 24,860 | - | 24,792 | 71,224 | 48,491 | 46.9 |
| Belgium & Luxembourg | 805,462 | 748,568 | 567,131 | 2,776,907 | 2,387,121 | 16.3 |
| Bulgaria | - | - | - | 87,955 | - | - |
| Denmark | 298,306 | 195,009 | 64,390 | 746,919 | 539,700 | 38.4 |
| Finland | - | - | - | - | 93 | - |
| France | 604,820 | 798,042 | 595,518 | 2,914,335 | 2,334,668 | 24.8 |
| Greece | 153 | 290 | - | 443 | - | - |
| Ireland | 168,648 | 56,793 | 84,223 | 471,153 | 307,703 | 53.1 |
| Italy | 1,121,613 | 852,650 | 891,756 | 3,998,151 | 3,888,225 | 2.9 |
| Netherlands | 438,372 | 598,418 | 717,163 | 1,971,893 | 2,290,711 | -13.9 |
| Norway | 33,277 | - | 7,874 | 60,983 | 44,620 | 36.7 |
| Portugal | 180,389 | 40,748 | 167,524 | 362,021 | 365,487 | -9 |
| Romania | 336,611 | 133,315 | 88,155 | 608,705 | 241,793 | 150.8 |
| Spain | 181,998 | 381,076 | 214,900 | 1,168,217 | 1,061,269 | 10.1 |
| Sweden | 5,085 | 82,849 | 61,949 | 87,934 | 136,773 | -35.7 |
| Turkey | 147,497 | 113,223 | 318,123 | 675,836 | 667,407 | 1.3 |
| United Kingdom | 552,587 | 646,324 | 448,087 | 1,703,779 | 1,846,981 | -7.8 |
| West Germany | 176,866 | 158,089 | 110,563 | 407,559 | 255,237 | 59.7 |
| Yugoslavia | 82,793 | 145,288 | 131,840 | 405,404 | 509,769 | -20.5 |
| Other ¹ | - | 8,603 | 12,595 | 16,725 | 20,502 | -18.4 |
| Asia Total | 1,582,055 | 2,763,037 | 1,975,728 | 7,117,969 | 7,415,162 | -4.0 |
| China (Taiwan) | 495,651 | 625,420 | 235,711 | 1,750,492 | 809,023 | 116.4 |
| Israel | - | 209,122 | 134,215 | 209,122 | 134,215 | 55.8 |
| Japan | 968,770 | 1,428,833 | 1,275,143 | 3,959,489 | 5,129,458 | -22.8 |
| Korea, Republic of | 127,634 | 499,450 | 329,672 | 1,198,409 | 1,307,970 | -8.4 |
| Pakistan | - | - | - | - | 30,281 | - |
| Other ¹ | - | 212 | 987 | 457 | 4,215 | -89.2 |
| Oceania & Australia Total | - | - | - | 555 | - | - |
| Africa Total | 173,792 | 222,208 | 293,215 | 603,798 | 767,429 | -21.3 |
| Algeria | 57,396 | 44,105 | 122,405 | 101,501 | 310,048 | -67.3 |
| Egypt | 48,788 | 100,348 | 52,072 | 248,830 | 237,440 | 4.8 |
| Other ¹ | 67,608 | 77,755 | 118,738 | 253,465 | 219,941 | 15.8 |
| Total | 8,590,059 | 8,692,880 | 9,103,700 | 30,972,961 | 30,532,438 | 1.4 |

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 5. Average Price of Coal Exports, April 1990
(Dollars per Short Ton)

| Continent and Country of Destination | April 1990 | March 1990 | April 1989 | Year to date | | |
|---|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | | | 1990 | 1989 | Percent Change |
| North America Total | \$34.18 | \$35.21 | \$42.53 | \$34.24 | \$41.75 | -18.0 |
| Canada | 34.16 | 38.36 | 42.57 | 34.20 | 41.81 | -18.2 |
| Jamaica | - | 30.57 | - | 30.57 | - | - |
| Mexico | 37.70 | 39.36 | 42.79 | 39.49 | 42.20 | -6.4 |
| Other ¹ | 39.54 | 34.96 | 31.75 | 36.48 | 35.23 | 3.6 |
| South America Total | 45.71 | 45.91 | 42.86 | 45.29 | 44.08 | 2.7 |
| Argentina | - | 44.30 | - | 43.89 | 44.02 | -3 |
| Brazil | 46.72 | 46.07 | 45.95 | 46.23 | 44.93 | 2.9 |
| Chile | 38.50 | - | 29.54 | 36.38 | 30.08 | 20.9 |
| Other ¹ | 39.98 | - | 39.98 | 39.98 | 39.99 | (*) |
| Europe Total | 43.74 | 44.28 | 42.25 | 43.81 | 41.93 | 4.5 |
| Albania | 49.90 | - | 44.91 | 48.38 | 42.50 | 13.8 |
| Belgium & Luxembourg | 42.88 | 44.21 | 42.16 | 44.50 | 42.43 | 4.9 |
| Bulgaria | - | - | - | 49.24 | - | - |
| Denmark | 35.93 | 36.82 | 31.03 | 34.84 | 32.51 | 7.2 |
| Finland | - | - | - | - | 39.68 | - |
| France | 42.10 | 42.85 | 39.82 | 41.62 | 40.20 | 3.5 |
| Greece | 40.14 | 39.91 | - | 39.99 | - | - |
| Ireland | 36.29 | 44.99 | 32.96 | 38.06 | 38.05 | (*) |
| Italy | 45.14 | 44.33 | 43.98 | 44.22 | 43.06 | 2.7 |
| Netherlands | 39.72 | 43.24 | 39.69 | 42.95 | 39.96 | 7.5 |
| Portugal | 41.54 | 40.01 | 40.34 | 41.20 | 39.45 | 4.4 |
| Romania | 49.80 | 46.72 | 46.48 | 48.24 | 43.76 | 10.2 |
| Spain | 48.67 | 47.19 | 44.40 | 47.37 | 45.20 | 4.8 |
| Sweden | - | 47.58 | 46.62 | 47.58 | 40.47 | 17.6 |
| Turkey | 48.54 | 43.09 | 43.47 | 44.58 | 43.07 | 3.5 |
| United Kingdom | 47.88 | 46.41 | 46.17 | 47.11 | 44.87 | 5.0 |
| West Germany | 43.54 | 43.63 | 43.16 | 42.99 | 39.75 | 8.2 |
| Yugoslavia | 41.24 | 47.03 | 44.32 | 45.15 | 43.67 | 3.4 |
| Other ¹ | - | 39.97 | - | 39.97 | 40.35 | -9 |
| Asia Total | 41.95 | 42.59 | 41.33 | 42.23 | 42.25 | -1 |
| China (Taiwan) | 38.84 | 37.97 | 34.29 | 37.76 | 37.62 | .4 |
| Israel | - | 38.33 | 38.55 | 38.33 | 38.55 | -6 |
| Japan | 42.91 | 44.25 | 42.27 | 43.49 | 42.62 | 2.0 |
| Korea, Republic of | 46.80 | 45.43 | 43.87 | 45.38 | 44.06 | 3.0 |
| Other ¹ | - | 39.87 | 36.64 | 39.88 | 37.51 | 6.3 |
| Oceania & Australia Total | - | - | - | 36.85 | - | - |
| Africa Total | 38.80 | 40.02 | 39.72 | 38.58 | 41.70 | -7.5 |
| Algeria | - | 45.09 | 44.70 | 45.09 | 45.70 | -1.5 |
| Egypt | 46.36 | 45.60 | 45.95 | 45.30 | 45.56 | -6 |
| Other ¹ | 33.35 | 29.94 | 31.86 | 30.85 | 31.73 | -2.8 |
| Total | 42.04 | 43.68 | 42.05 | 42.86 | 42.17 | 1.6 |
| U.S. Total | 42.67 | 43.70 | 42.20 | 43.08 | 42.25 | 2.0 |

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

² Average price of all coal exports in this category

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 6. Steam Coal Exports, April 1990
(Short Tons)

| Continent and Country of Destination | April 1990 | March 1990 | April 1989 | Year to date | | |
|--------------------------------------|------------------|------------------|------------------|-------------------|------------------|----------------|
| | | | | 1990 | 1989 | Percent Change |
| North America Total | 1,019,818 | 39,317 | 1,082,635 | 1,779,262 | 1,838,863 | -3.2 |
| Canada | 1,013,298 | 13,487 | 1,072,770 | 1,720,891 | 1,801,508 | -4.5 |
| Jamaica | - | 16,250 | - | 16,250 | - | - |
| Mexico | 6,009 | 9,462 | 3,178 | 18,969 | 30,607 | -38.0 |
| Other ¹ | 513 | 118 | 6,687 | 23,152 | 6,750 | 243.0 |
| South America Total | 43,077 | - | 86,825 | 189,562 | 253,478 | -25.2 |
| Argentina | - | - | - | - | 99 | - |
| Brazil | - | - | - | 29,011 | - | - |
| Chile | 39,280 | - | 85,712 | 155,824 | 251,078 | -37.9 |
| Other ¹ | 3,797 | - | 1,113 | 4,727 | 2,301 | 105.4 |
| Europe Total | 2,138,071 | 1,292,236 | 1,105,603 | 5,732,290 | 4,816,445 | 19.0 |
| Belgium & Luxembourg | 349,476 | 202,988 | 90,058 | 714,176 | 357,252 | 99.9 |
| Bulgaria | - | - | - | 39,065 | - | - |
| Denmark | 298,306 | 195,009 | 64,390 | 691,347 | 539,700 | 28.1 |
| Finland | - | - | - | - | 93 | - |
| France | 222,474 | 294,735 | 73,048 | 876,553 | 695,378 | 40.4 |
| Greece | 153 | 290 | - | 443 | - | - |
| Ireland | 168,646 | 56,793 | - | 471,153 | 138,479 | 240.2 |
| Italy | 413,541 | 251,017 | 368,268 | 1,468,105 | 1,499,132 | -2.1 |
| Netherlands | 406,703 | 109,920 | 331,361 | 725,772 | 1,042,671 | -30.4 |
| Norway | 17,960 | - | - | 29,691 | 6,677 | 344.7 |
| Portugal | 180,389 | 40,748 | 126,615 | 295,698 | 243,178 | 21.6 |
| Romania | - | - | - | - | 3,293 | - |
| Spain | 127 | - | 28,397 | 410 | 28,526 | -98.6 |
| Sweden | - | - | - | - | 74,824 | - |
| Turkey | 175 | - | - | 7,389 | 108 | (?) |
| United Kingdom | 71,590 | 140,367 | - | 230,982 | 94,513 | 144.4 |
| West Germany | 356 | 298 | 368 | 73,258 | 68,711 | 6.6 |
| Yugoslavia | 8,175 | - | 15,707 | 8,175 | 18,462 | -50.3 |
| Other ¹ | - | 73 | 7,393 | 73 | 7,450 | -99.0 |
| Asia Total | 566,562 | 1,029,737 | 648,684 | 2,727,227 | 1,394,108 | 95.0 |
| China (Taiwan) | 495,651 | 520,360 | 235,711 | 1,045,432 | 598,285 | 175.0 |
| Israel | - | 209,122 | 134,215 | 209,122 | 134,215 | 55.8 |
| Japan | 70,911 | 215,688 | 199,481 | 839,647 | 433,288 | 47.6 |
| Korea, Republic of | - | 84,355 | 78,290 | 232,569 | 224,105 | 3.8 |
| Other ¹ | - | 212 | 987 | 457 | 4,215 | -89.2 |
| Oceania & Australia Total | - | - | - | 555 | - | - |
| Africa Total | 68,038 | 77,755 | 118,738 | 253,895 | 219,341 | 15.8 |
| Egypt | 430 | - | - | 430 | - | - |
| Other ¹ | 67,608 | 77,755 | 118,738 | 253,465 | 219,341 | 15.8 |
| Total | 3,835,566 | 2,439,045 | 3,042,485 | 10,682,791 | 8,522,235 | 25.4 |

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989

² Changes of 500 percent or more are not shown

Note. Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 7. Average Price of Steam Coal Exports, April 1990
(Dollars per Short Ton)

| Continent and Country of Destination | April 1990 | March 1990 | April 1989 | Year to date | | |
|---|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | | | 1990 | 1989 | Percent Change |
| North America Total | \$34.00 | \$34.69 | \$40.41 | \$34.12 | \$40.17 | -15.1 |
| Canada | 33 97 | 37 39 | 40 46 | 34 07 | 40 18 | -15.2 |
| Jamaica | - | 30 57 | - | 30 57 | - | - |
| Mexico | 37 70 | 39 36 | 42 79 | 39 49 | 42 20 | -6.4 |
| Other ¹ | 35 01 | 34 96 | 31 75 | 36 36 | 31 84 | 14.2 |
| South America Total | 38.83 | - | 29.67 | 35.45 | 30.25 | 17.2 |
| Brazil | - | - | - | 41 05 | - | - |
| Chile | 38 50 | - | 29 54 | 34 27 | 30 08 | 13.9 |
| Other ¹ | 39 98 | - | 39 98 | 39 98 | 39.99 | (*) |
| Europe Total | 38.47 | 39.19 | 37.57 | 38.31 | 36.70 | 4.4 |
| Belgium & Luxembourg | 37 60 | 35 69 | 34 44 | 36 93 | 32 31 | 14.3 |
| Bulgaria | - | - | - | 48.99 | - | - |
| Denmark | 35 93 | 36 82 | 31 03 | 34 84 | 32 51 | 7.2 |
| Finland | - | - | - | - | 39 68 | - |
| France | 37 17 | 40 00 | 33 82 | 36 97 | 34.96 | 5.8 |
| Greece | 40 14 | 39 91 | - | 39 99 | - | - |
| Ireland | 36 29 | 44.99 | - | 38 06 | 40 30 | -5.6 |
| Italy | 39 88 | 39 50 | 40 79 | 40 02 | 40 03 | (*) |
| Netherlands | 39 12 | 35 58 | 35 95 | 38 03 | 35 88 | 6.0 |
| Portugal | 41 54 | 40 01 | 40 18 | 39 76 | 38 46 | 3.4 |
| Romania | - | - | - | - | 38 78 | - |
| Spain | 40 06 | - | 39 65 | 39 96 | 39 77 | .5 |
| Sweden | - | - | - | - | 35 38 | - |
| Turkey | 40 01 | - | - | 40 01 | 39 74 | .7 |
| United Kingdom | 42 74 | 45 53 | - | 44 92 | 40 32 | 11.4 |
| West Germany | 40 04 | - | 40 04 | 40 27 | 30 63 | 31.5 |
| Yugoslavia | - | - | - | - | 35 00 | - |
| Other ¹ | - | 39 97 | - | 39 97 | 40 35 | -9 |
| Asia Total | 38.61 | 38.02 | 36.78 | 37.66 | 36.33 | 3.7 |
| China (Taiwan) | 38 84 | 36 42 | 34 29 | 37 25 | 35 20 | 5.8 |
| Israel | - | 38 33 | 38 55 | 38 33 | 38 55 | -6 |
| Japan | 38 85 | 41 34 | 38 19 | 37 96 | 36 52 | 4.0 |
| Korea, Republic of | - | 38 72 | 37 67 | 39 11 | 37 67 | 3.8 |
| Other ¹ | - | 39 87 | 36 64 | 39 88 | 37.51 | 6.3 |
| Oceania & Australia Total | - | - | - | 36.85 | - | - |
| Africa Total | 33.37 | 29.94 | 31.86 | 30.86 | 31.73 | -2.8 |
| Egypt | 35 91 | - | - | 35.91 | - | - |
| Other ¹ | 33 35 | 29 94 | 31.86 | 30 85 | 31 73 | -2.8 |
| Total | 37.30 | 38.33 | 37.94 | 37.25 | 37.14 | .3 |
| U.S. Total² | 38.60 | 38.36 | 38.46 | 37.84 | 37.39 | 1.2 |

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

² Average price of all steam coal exports

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 8. Metallurgical Coal Exports, April 1990
(Short Tons)

| Continent and Country of Destination | April 1990 | March 1990 | April 1989 | Year to date | | |
|---|---------------|---------------|---------------|--------------|------------|-------------------|
| | | | | 1990 | 1989 | Percent Change |
| North America Total | 301,199 | 27,229 | 788,795 | 328,473 | 904,994 | -63.7 |
| Canada | 300,984 | 27,229 | 788,795 | 328,258 | 886,143 | -63.0 |
| Other ¹ | 215 | - | - | 215 | 18,851 | -98.9 |
| South America Total | 300,985 | 681,784 | 370,119 | 2,419,201 | 2,407,960 | .5 |
| Argentina | - | 60,990 | - | 259,827 | 259,497 | 1 |
| Brazil | 300,985 | 620,794 | 370,119 | 2,133,188 | 2,148,463 | -7 |
| Chile | - | - | - | 26,186 | - | - |
| Europe Total | 3,021,062 | 3,667,049 | 3,400,780 | 12,801,853 | 12,128,105 | 5.6 |
| Albania | 24,860 | - | 24,792 | 71,224 | 48,491 | 46.9 |
| Belgium & Luxembourg | 455,986 | 545,582 | 477,073 | 2,062,731 | 2,029,869 | 1.6 |
| Bulgaria | - | - | - | 48,890 | - | - |
| Denmark | - | - | - | 55,572 | - | - |
| France | 382,146 | 503,307 | 522,470 | 1,937,782 | 1,639,290 | 18.2 |
| Ireland | - | - | 84,223 | - | 169,224 | - |
| Italy | 708,072 | 801,833 | 523,490 | 2,530,046 | 2,387,093 | 6.0 |
| Netherlands | 31,669 | 488,498 | 385,802 | 1,246,121 | 1,248,040 | -2 |
| Norway | 15,317 | - | 7,874 | 31,292 | 37,943 | -17.5 |
| Portugal | - | - | 40,909 | 66,323 | 122,309 | -45.8 |
| Romania | 330,611 | 133,315 | 88,155 | 606,705 | 238,500 | 154.4 |
| Spain | 181,869 | 381,076 | 186,503 | 1,167,807 | 1,032,743 | 13.1 |
| Sweden | 5,085 | 82,849 | 61,949 | 87,934 | 61,949 | 41.9 |
| Turkey | 147,322 | 113,223 | 318,123 | 668,447 | 667,301 | 2 |
| United Kingdom | 480,997 | 505,957 | 448,087 | 1,472,797 | 1,752,468 | -16.0 |
| West Germany | 176,510 | 157,791 | 110,195 | 334,301 | 186,526 | 79.2 |
| Yugoslavia | 74,818 | 145,288 | 115,933 | 397,229 | 493,307 | -19.5 |
| Other ¹ | - | 8,530 | 5,202 | 16,652 | 13,052 | 27.6 |
| Asia Total | 1,025,493 | 1,733,300 | 1,327,044 | 4,390,742 | 6,021,054 | -27.1 |
| China (Taiwan) | - | 105,080 | - | 105,060 | 210,738 | -50.1 |
| Japan | 897,859 | 1,213,145 | 1,075,662 | 3,319,842 | 4,698,170 | -29.3 |
| Korea, Republic of | 127,634 | 415,095 | 251,382 | 965,840 | 1,083,865 | -10.9 |
| Pakistan | - | - | - | - | 30,281 | - |
| Africa Total | 105,754 | 144,453 | 174,477 | 349,901 | 548,088 | -36.2 |
| Algeria | 57,386 | 44,105 | 122,405 | 101,501 | 310,648 | -67.3 |
| Egypt | 48,358 | 100,348 | 52,072 | 248,400 | 237,440 | 4.6 |
| Total | 4,754,493 | 6,253,815 | 6,061,215 | 20,280,170 | 22,010,201 | -7.8 |

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989

Note. Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 9. Average Price of Metallurgical Coal Exports, April 1990
(Dollars per Short Ton)

| Continent and Country of Destination | April 1990 | March 1990 | April 1989 | Year to date | | |
|---|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | | | 1990 | 1989 | Percent Change |
| North America Total | \$34.73 | \$35.90 | \$45.33 | \$34.83 | \$45.05 | -22.7 |
| Canada | 34.72 | 35.90 | 45.33 | 34.82 | 45.25 | -23.1 |
| Other ¹ | 49.93 | - | - | 49.93 | 36.38 | 37.3 |
| South America Total | 46.72 | 45.81 | 45.95 | 46.07 | 44.83 | 2.8 |
| Argentina | - | 44.30 | - | 43.89 | 44.02 | -3 |
| Brazil | 46.72 | 46.07 | 45.95 | 46.30 | 44.93 | 3.0 |
| Chile | - | - | - | 48.84 | - | - |
| Europe Total | 47.47 | 46.05 | 43.70 | 46.27 | 43.98 | 5.2 |
| Albania | 49.80 | - | 44.91 | 48.38 | 42.50 | 13.8 |
| Belgium & Luxembourg | 46.93 | 47.37 | 43.62 | 47.12 | 44.06 | 6.9 |
| Bulgaria | - | - | - | 49.44 | - | - |
| France | 44.97 | 44.52 | 40.66 | 43.96 | 42.43 | 3.6 |
| Ireland | - | - | 32.96 | - | 36.20 | - |
| Italy | 48.21 | 46.34 | 46.22 | 46.68 | 44.87 | 3.8 |
| Netherlands | 47.37 | 44.97 | 42.90 | 45.81 | 43.38 | 5.6 |
| Portugal | - | - | 40.82 | 47.64 | 41.43 | 15.0 |
| Romania | 49.80 | 46.72 | 46.48 | 48.24 | 43.83 | 10.1 |
| Spain | 48.68 | 47.19 | 44.40 | 47.37 | 45.20 | 4.8 |
| Sweden | - | 47.58 | 46.62 | 47.58 | 46.02 | 2.1 |
| Turkey | 48.55 | 43.09 | 43.47 | 44.58 | 43.07 | 3.5 |
| United Kingdom | 48.65 | 46.65 | 46.17 | 47.45 | 45.11 | 5.2 |
| West Germany | 43.55 | 43.63 | 43.17 | 43.59 | 43.11 | 1.1 |
| Yugoslavia | 41.24 | 47.03 | 44.32 | 45.15 | 43.69 | 3.4 |
| Asia Total | 43.77 | 45.31 | 43.55 | 45.11 | 43.63 | 3.4 |
| China (Taiwan) | - | 45.64 | - | 45.64 | 44.48 | 2.6 |
| Japan | 43.34 | 44.77 | 43.02 | 44.56 | 43.19 | 3.2 |
| Korea, Republic of | 46.80 | 46.80 | 45.80 | 46.88 | 45.38 | 3.3 |
| Africa Total | 46.45 | 45.44 | 45.07 | 45.28 | 45.69 | -0.9 |
| Algeria | - | 45.09 | 44.70 | 45.09 | 45.79 | -1.5 |
| Egypt | 46.45 | 45.60 | 45.95 | 45.32 | 45.56 | -5 |
| Total | 45.77 | 45.77 | 44.06 | 45.79 | 44.06 | 3.9 |
| U.S. Total² | 45.95 | 45.78 | 44.08 | 45.83 | 44.13 | 3.9 |

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989

² Average price of all metallurgical coal exports.

Note Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 10. Coal Exports by Customs District, April 1990
(Short Tons)

| Customs District | April 1990 | March 1990 | April 1989 | Year to date | | |
|-----------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| | | | | 1990 | 1989 | Percent Change |
| Eastern Total | 4,941,739 | 6,198,776 | 5,535,212 | 20,565,335 | 20,987,581 | -2.0 |
| Baltimore, MD | 724,865 | 769,062 | 1,071,165 | 2,793,491 | 2,962,992 | -5.7 |
| Portland, ME | - | - | 20 | 493 | 159 | 210.1 |
| Buffalo, NY | 5,362 | 6,146 | 7,522 | 19,601 | 18,423 | 6.4 |
| New York City, NY | 1,120 | 1,566 | 187 | 3,161 | 1,233 | 158.4 |
| Ogdensburg, NY | 1,524 | 2,038 | 395 | 6,250 | 4,405 | 41.9 |
| Philadelphia, PA | 224,378 | 148,580 | 184,304 | 678,728 | 539,629 | 25.8 |
| Norfolk, VA | 3,984,490 | 5,269,384 | 4,271,619 | 17,063,611 | 17,460,740 | -2.3 |
| Southern Total | 2,247,275 | 2,216,038 | 1,550,274 | 7,524,135 | 6,235,152 | 20.7 |
| Mobile, AL | 760,163 | 893,564 | 481,362 | 3,000,154 | 2,704,287 | 10.9 |
| Savannah, GA | - | - | - | - | 725 | - |
| Miami, FL | 215 | - | 395 | 215 | 1,175 | -81.7 |
| Tampa, FL | 208 | - | - | 18,099 | - | - |
| New Orleans, LA | 1,240,216 | 1,205,688 | 927,856 | 3,856,315 | 3,257,078 | 18.4 |
| Wilmington, NC | - | - | - | - | 70,417 | - |
| Charleston, SC | 238,727 | 108,302 | 136,002 | 600,676 | 173,523 | 246.2 |
| Houston-Galveston, TX | 4,412 | 290 | 1,481 | 33,899 | 6,107 | 455.1 |
| Laredo, TX | 3,336 | 8,194 | 3,178 | 14,777 | 21,840 | -32.3 |
| Western Total | 168,252 | 247,645 | 201,841 | 933,817 | 723,619 | 29.0 |
| Anchorage, AK | - | 84,355 | 78,290 | 232,569 | 224,105 | 3.8 |
| Nogales, AZ | 2,673 | - | - | 2,673 | - | - |
| Los Angeles, CA | 158,141 | 101,626 | 121,466 | 678,230 | 483,193 | 40.4 |
| San Diego, CA | - | 1,268 | - | 1,519 | 252 | (1) |
| San Francisco, CA | 7,383 | - | - | 7,383 | - | - |
| Great Falls, MT | - | - | 41 | - | 98 | - |
| Portland, OR | - | - | 84 | - | 576 | - |
| Seattle, WA | 55 | 396 | 1,960 | 11,443 | 15,395 | -25.7 |
| Northern Total | 1,230,730 | 28,515 | 1,816,373 | 1,939,910 | 2,586,084 | -25.0 |
| Chicago, IL | 8,682 | - | - | 8,682 | - | - |
| Detroit, MI | 202,426 | 1,260 | 4,456 | 828,337 | 8,929 | (1) |
| Duluth, MN | - | - | - | - | 41 | - |
| Pembina, ND | - | 87 | 1,921 | 87 | 9,818 | -99.1 |
| Cleveland, OH | 1,019,622 | 27,168 | 1,809,996 | 1,102,804 | 2,567,296 | -57.0 |
| Total | 8,590,059 | 8,692,860 | 9,103,700 | 30,972,961 | 30,532,436 | 1.4 |

¹ Changes of 500 percent or more are not shown

Note: Total may not equal sum of components because of independent rounding

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 11. Coke Exports, April 1990
(Short Tons)

| Continent and Country of Destination | April 1990 | March 1990 | April 1989 | Year to date | | |
|---|---------------|---------------|---------------|----------------|----------------|-------------------|
| | | | | 1990 | 1989 | Percent Change |
| North America Total | 33,242 | 17,862 | 63,541 | 109,628 | 182,280 | -39.9 |
| Canada | 27,378 | 10,878 | 53,015 | 82,832 | 124,833 | -49.7 |
| Mexico | 5,773 | 6,935 | 10,503 | 46,470 | 57,138 | -18.7 |
| Other ¹ | 91 | 49 | 23 | 326 | 209 | 56.0 |
| South America Total | - | 21,761 | - | 21,761 | 21,475 | 1.3 |
| Venezuela | - | 21,761 | - | 21,761 | 21,475 | 1.3 |
| Europe Total | - | - | 1,781 | 33,659 | 34,474 | -2.4 |
| Total | 33,242 | 39,623 | 65,322 | 165,048 | 238,229 | -30.7 |

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

Note: Total may not equal sum of components because of independent rounding

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Imports, April 1990
(Short Tons)

| Continent and Country of Origin | April 1990 | March 1990 | April 1989 | Year to date | | |
|------------------------------------|---------------|---------------|---------------|--------------|---------|-------------------|
| | | | | 1990 | 1989 | Percent Change |
| North America Total | 81,560 | 106,238 | 96,746 | 333,024 | 303,835 | 9.6 |
| Canada | 81,560 | 106,238 | 91,729 | 326,820 | 281,561 | 16.1 |
| Mexico | - | - | 5,017 | 6,204 | 22,274 | -72.1 |
| South America Total | 100,421 | 185,645 | 61,024 | 583,591 | 385,305 | 51.5 |
| Colombia | 76,892 | 185,645 | 61,024 | 492,613 | 320,175 | 53.8 |
| Venezuela | 23,529 | - | - | 91,078 | 65,130 | 39.8 |
| Asia Total | - | - | - | - | 51 | - |
| Korea, Republic of | - | - | - | - | 51 | - |
| Total | 181,981 | 291,883 | 157,770 | 916,615 | 689,191 | 33.0 |

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145"

Table 13. Average Price of Coal Imports, April 1990
(Dollars per Short Ton)

| Continent and Country of Origin | April 1990 | March 1990 | April 1989 | Year to date | | |
|------------------------------------|---------------|---------------|---------------|--------------|---------|-------------------|
| | | | | 1990 | 1989 | Percent Change |
| North America Total | \$24.13 | \$30.03 | \$24.28 | \$26.44 | \$23.91 | 10.6 |
| Canada | 24.13 | 30.03 | 23.98 | 26.13 | 23.36 | 11.9 |
| Mexico | - | - | 28.56 | 38.36 | 29.09 | 31.9 |
| South America Total | 39.56 | 37.18 | 28.99 | 38.15 | 32.65 | 16.8 |
| Colombia | 37.07 | 37.18 | 28.99 | 37.36 | 32.39 | 15.3 |
| Venezuela | 47.67 | - | - | 42.45 | 33.95 | 25.1 |
| Total | 37.50 | 34.70 | 26.38 | 34.67 | 29.36 | 18.1 |
| U.S. Total | 31.45 | 35.54 | 31.46 | 34.35 | 33.15 | 3.6 |

¹ Average price of all coal imports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$50 inclusively.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145"

Table 14. Coal Imports by Customs District, April 1990
(Short Tons)

| Customs District | April 1990 | March 1990 | April 1989 | Year to date | | |
|-----------------------------|---------------|---------------|---------------|--------------|---------|-------------------|
| | | | | 1990 | 1989 | Percent Change |
| Eastern Total | 23,553 | 64,958 | 33,914 | 185,843 | 33,914 | 448.0 |
| Boston, MA | - | 31,333 | - | 99,723 | - | - |
| Portland, ME | 23,529 | 33,625 | - | 86,075 | - | - |
| Buffalo, NY | 24 | - | - | 24 | - | - |
| Ogdensburg, NY | - | - | - | 21 | - | - |
| Philadelphia, PA | - | - | 33,914 | - | 33,914 | - |
| Southern Total | 76,892 | 154,312 | 32,127 | 437,622 | 373,665 | 17.1 |
| Tampa, FL | 40,780 | 127,696 | - | 345,223 | 229,097 | 50.7 |
| San Juan, PR | 38,112 | 23,348 | 27,110 | 82,927 | 122,294 | -32.2 |
| Laredo, TX | - | - | 5,017 | 6,204 | 22,274 | -72.1 |
| Virgin Islands | - | 3,268 | - | 3,268 | - | - |
| Western Total | 10,120 | 9,019 | 14,324 | 30,686 | 60,500 | -49.3 |
| San Francisco, CA | - | - | - | - | 51 | - |
| Great Falls, MT | 5,120 | 4,610 | 14,104 | 17,419 | 52,765 | -67.0 |
| Seattle, WA | 5,000 | 4,409 | 220 | 13,267 | 7,744 | 71.3 |
| Northern Total | 71,416 | 63,594 | 77,405 | 262,464 | 221,112 | 18.7 |
| Chicago, IL | 57,558 | - | 28,722 | 86,742 | 28,722 | 202.0 |
| Duluth, MN | - | - | 431 | - | 431 | - |
| Pembina, ND | 13,858 | 63,594 | 48,252 | 175,722 | 191,959 | -8.5 |
| Total | 181,981 | 291,883 | 157,770 | 916,015 | 689,191 | 33.0 |

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 15. Coke Imports, April 1990
(Short Tons)

| Continent and Country of Origin | April 1990 | March 1990 | April 1989 | Year to date | | |
|--|---------------|---------------|---------------|--------------|-----------|-------------------|
| | | | | 1990 | 1989 | Percent Change |
| North America Total | 1,291 | 1,073 | 5,868 | 26,510 | 111,833 | -76.3 |
| Canada | 1,291 | 1,073 | 5,868 | 4,723 | 111,399 | -95.8 |
| Mexico | - | - | - | 21,787 | 434 | (1) |
| Europe Total | - | 19,080 | 120,152 | 19,080 | 308,963 | -93.8 |
| Belgium & Luxembourg | - | - | 38,581 | - | 98,283 | - |
| France | - | - | - | - | 36,872 | - |
| Italy | - | 19,080 | - | 19,080 | - | - |
| Poland | - | - | 17,708 | - | 17,708 | - |
| United Kingdom | - | - | - | - | 28,582 | - |
| West Germany | - | - | 63,863 | - | 127,518 | - |
| Asia Total | - | 40,608 | 185,468 | 122,986 | 363,080 | -66.1 |
| China (Peking) | - | - | - | - | 43,951 | - |
| Japan | - | 40,608 | 185,468 | 122,986 | 319,129 | -61.5 |
| Oceania & Australia Total | - | - | 31,498 | - | 245,918 | - |
| Australia | - | - | 31,498 | - | 245,918 | - |
| Total | 1,291 | 60,761 | 342,986 | 168,576 | 1,029,794 | -83.6 |

¹ Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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